



GKN Aerospace  
Chem-tronics Inc.

# GE CF6-50/-80A

## STAGE 1 COMPRESSOR BLADE

## Available Repair Scope

### Reference

Engine Manual 72-31-01

### Typical Part Numbers

K157G01/G02, K159P02 to P05

### General Information

Solid Titanium Design, Midspan Shrouds, 36 Blades per Engine

Aircraft Type : DC10-10/15/30, A300B2/B4, B747-200/300



### Basic Overhaul:

Engine Manual Inspections

CF6-50/-80A

Repair 1/1 Airfoil Blending

Repair 2/4 Apply Cu-Ni-In Thermal Spray and Dry Film Lubricant Coating on Root

Repair 5/2 Airfoil Peening

### Additional Repairs:

Repair 8/3 Replace Carboloy Pads on Midspan Shrouds

Repair 6/5 Length Correction by Weld Buildup

Repair 7/6 Repair Midspan Shroud Interlock Surface by Welding

Repair 3/7 Repair Midspan Shroud Hardcoat Surface

Repair 9/8 Leading & Trailing Edge Chord Restoration by Welding

### Service Bulletins:

SB 72-743/-343 Installation of Carboloy Pads

### DER Repairs:

CT Repair Install Carboloy Pads on Midspan Shroud per CT Procedure 1007



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